

Title (en)
INTELLIGENT CLIMATE CONTROL IN DOMESTIC ANIMAL STABLES

Title (de)
INTELLIGENTE KLIMAREGELUNG IN HAUSTIERSTÄLLEN

Title (fr)
CONDITIONNEMENT D'AIR INTELLIGENT DANS DES ÉTABLES POUR ANIMAUX DOMESTIQUES

Publication
EP 2429279 A1 20120321 (EN)

Application
EP 10727650 A 20100512

Priority
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Abstract (en)
[origin: WO2010130263A1] Controlling the climate in stables by measuring the animals' surface temperature by infrared sensors. It is a problem in stables when the animals have a behaviour different from the intended. The behaviour is changed if the animals are too hot or too cold. The air temperature is not sufficient information as this lacks information about air speed, feed consumption by the animals, animal activity and health condition of the animals. Measuring the surface temperature of the animals by infrared sensors will contain all of the above factors. This surface temperature may be used for controlling heating, covering and cooling measures.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)
See references of WO 2010130263A1

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